



AMENDMENTS TO THE SPECIFICATION

On page 9 of the originally-filed specification, please amend the fourth and fifth full paragraphs as set forth below:

The conductor loop 21b that forms several conductor loop windings 24b is shown in Fig. 2b in a side view in the direction of arrow A of Fig. 2a. Some conductor loop windings 24b are guided parallel with limited spacing from each other as double-windings 29. A first conductor loop 21a and a second conductor loop [[21c]] 21b are shown. Versions are also possible that contain more than one conductor loop and can also form more than one oscillating circuit.

Fig. 2c shows the windings of conductor loop [[21e]] 21c of the diamond filter. Schematically, one direction of the alternating current flow is shown by arrows on the conductor loop windings 24c. The diamond filter of Fig. 2c is shown schematically in a corresponding cross section in Fig. 2d. The current flows in Fig. 2c and 2d, starting with 1 back via 2, to 6 and back via 5, to 3 and back via 4, to 8 and back via 7.

On page 10 of the originally-filed specification, please amend the sixth paragraph as set forth below:

Fig. 3b shows an alternative cutting pattern 300b [[and 300c]] or a conductor track winding plan for production of a vessel filter from a Nitinol tube. As already explained under Fig. 3a, the cutting lines 311b, the middle region 312b to be expanded and the bending sites 313b of the conductor loop are shown. In contrast to Fig. 3a, the connections 306c and 306d, on which a capacitor can be connected or formed, lie closer in Fig. 3b. Instead of an external capacitor, an insulation layer and a conductor layer on it can be applied on the capacitor connection surfaces 306c and 306d, which [[conductor layer]] then has electrical contact with one end.